

Manhole Inspection Summary

Manhole # S25G__034MH

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **25G** Node: **034** Status: **Found**

Insp Date: **4/15/08 4:32 AM**

Incomplete Comments

Crew: **ADS2**
Inspector: **ADS4**
Firm: **ADS**

Location Address: **1126 BALTIMORE ST**

Cross Street: **CARROLTON AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **DOF 21 INCHES, NO SILT/ PIPES @ 12 AND 6 OCLOCK 53.5 INCHES, PIPE @ 3 OCLOCK 8 INCH/ RTC @ 12 OCLOCK 19.58, RTC @ 6 OCLOCK 19.60/INVERT @ 3 OCLOCK DROP 21.47, INVERT @ 3 OCLOCK INCOMING 11.14**

Cover

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
75

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **1** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Bench

☐ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: **16** Missing: **0** ☒ **Corroded**

Surcharge

☒ **Evidence Of Surcharge**

Depth: **6** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Top View



Defect 5



BARREL INFILTRATION

Defect 4



SURCHARGE EVIDENCE ON STEPS

Defect 3



CORRODED STEPS

Defect 2



LOOSE CORBEL BRICKS

Defect 1



FRAME OFFSET

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54 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **61.2** (in.) Direct (Angled)
Pipe Material: **Concrete** ☐ Pipe Lined
Invert Depth: **24.77** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Direct (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **11.14** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 3 O'Clock



Drop: **Outside Direct**
Angled: **Yes** Reading: **19.75** (ft.)
Inv Depth: **21.47** (ft.)
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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54 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock

Pipe In @ 7 O'Clock



Pipe Height: **60** (in.) Direct (Angled)

Pipe Material: **Concrete** ☐ Pipe Lined

Invert Depth: **24.55** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection